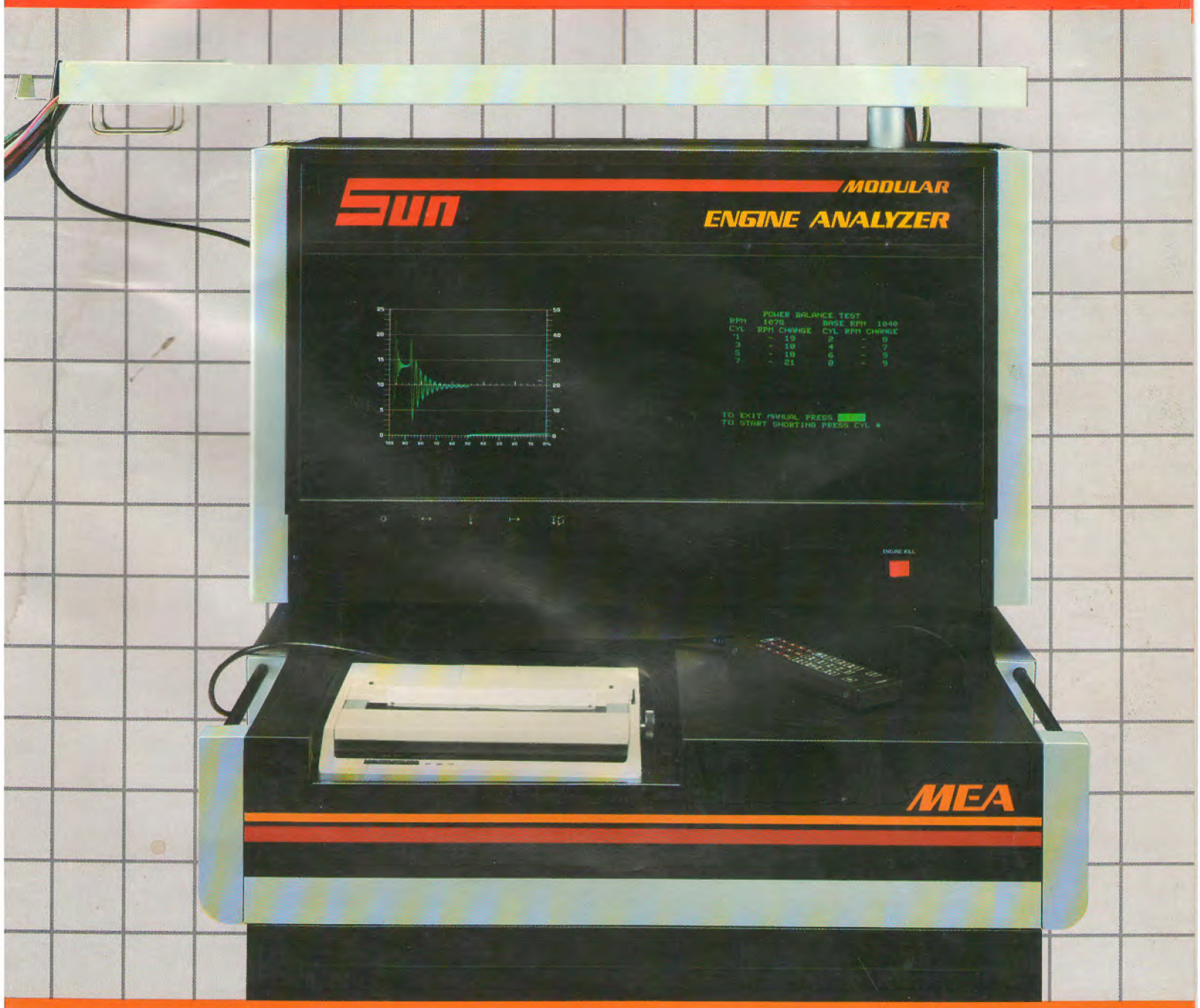
Modular Engine Analyzer



Modular And Affordable

SUN ELECTRIC CORPORATION

DICK CROSS
ZONE MANAGER
(607)849-3473

SUN ELECTRIC
CORPORATION

CHOOSE YOUR O

Sun's Modular Engine Analyzer (MEA) lets you decide how much engine analyzer to buy. Choose the MEA equipped with just the options you need. In your own MEA version, you'll have an affordable equipment package that makes sense for your business.

In its basic version, the microprocessor-controlled MEA enhances the speed and accuracy of vehicle diagnosis.

Analyze Waveforms In Real Time

Ⓐ The 12-inch analog scope shows primary, secondary and alternator waveforms in the raster, superimposed, display or compare modes. You can switch patterns, modes and scales right from the remote control, and the scope settings appear on the MEA's companion monitor as a guide.

Read Test Data Digitally

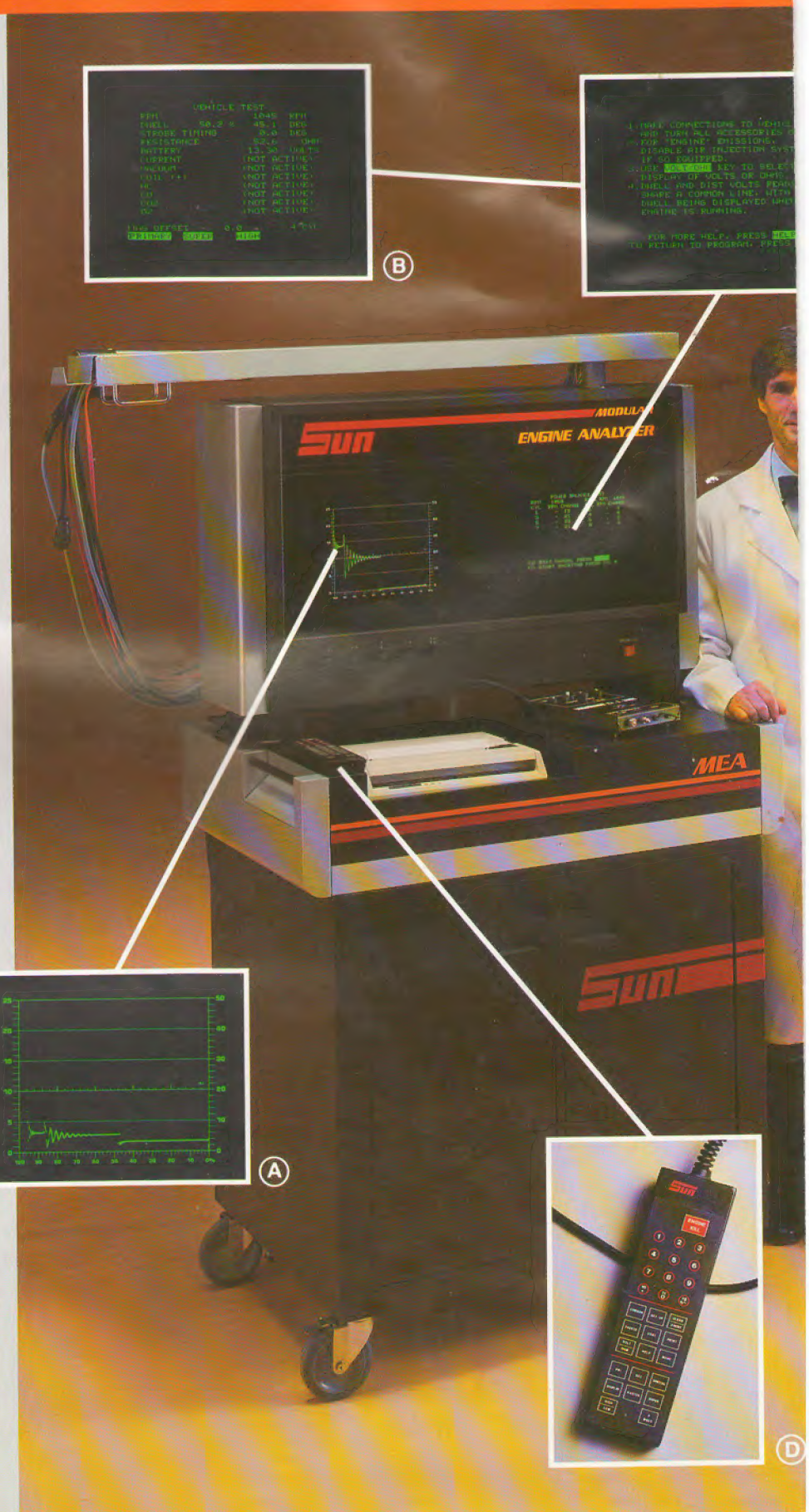
Ⓑ Precise, continuously-updated readings can be "frozen" for analysis, and compared with scope data simultaneously. The vehicle test and power balance test screens help pinpoint problems down to the individual cylinder.

Follow Helpful Prompts

Ⓒ Technicians of all skill levels can confidently operate the MEA. Throughout the sequence of vehicle setup and testing procedures, "help" screens provide supplementary operator prompts and instructions.

Perform Tests Conveniently

Ⓓ The full-function remote control lets you conduct all tests from behind the wheel or under the hood to save time and effort. Ruggedly built, the remote clings magnetically to metal surfaces and its keypad is sealed to resist dirt, grease and moisture.

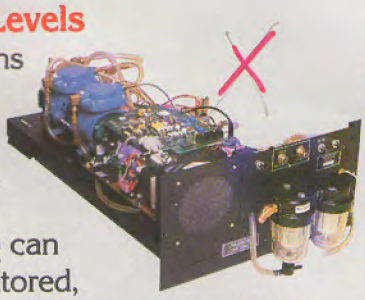


WN MEA VERSION

G.M. HEI ADAPT? POINT IGN. TESTABLE? TIME LITE STD

The MEA was designed for easy expansion and updating. You can choose the MEA options that meet your current requirements; as your needs change, the MEA can change with you. Additional options can be installed right at your place of business.

Verify Emissions Levels



Fuel delivery problems can be rapidly isolated using the optional four-gas emissions module. HC, CO, CO_2 and O_2 can be continuously monitored, with HC and O_2 checked on a per cylinder basis.

OPTION? YES GET PRICE $2000

Monitor On-Board Computer Systems

The Data Link on-board computer interface speeds diagnosis by reading engine trouble codes and system data stream information automatically.

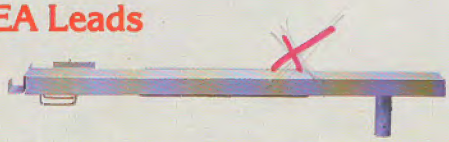
GET PRICE

Test Distributorless Ignitions

3000±

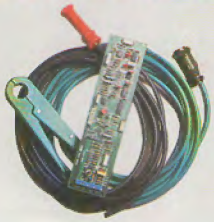
The D.I. Link performs automatic power balance tests, confirms crank and cam sensor output and verifies cylinder pair performance on the newest distributorless ignitions. You'll be prepared to help your customers with distributorless ignition repair.

Protect MEA Leads



The swiveling test lead boom keeps leads off the floor and out of the way.

Pinpoint Electrical And Mechanical Failures



The amps and vacuum kit helps locate starting and charging system problems and a variety of mechanical failures.

Create Records of Tests Performed

The optional 80-column printer uses economical, fan-folded paper while printing out any monitor screen. The printouts give your shop's work extra credibility and create permanent records of work performed.

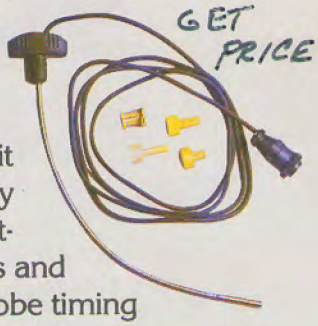
OKIDATA 8 or 9 PIN

Examine Primary Circuits

The coil (+) kit lets you check for primary circuit resistance with a digital test reading and one easy hookup.

Read Timing Conveniently And Accurately

$190 GET PRICE



The magnetic timing kit adds digital accuracy to readings while beating the clutter of hoses and controls that make strobe timing difficult on modern engines.

Add Mobility

This sturdy, rollaround cabinet base features lockable casters and a large storage compartment with double doors and shelf.

The MEA-1500 is backed by the industry's finest service system.

The MEA-1500, like all Sun products, is backed by the industry's largest and best-trained team of repair technicians. When you need service, just phone our toll-free number: 1-800-CALL-SUN.

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